

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-4. (*Canceled*)

5. (*Currently amended*) Trench wall cutter according to claim 10, wherein the at least one cutting ~~wheel~~ means has a cutting tooth arrangement suitable for a reversing rotary movement.

6. (*Canceled*)

7. (*Currently amended*) Trench wall cutting device according to claim 11, wherein the linear guidance ~~mechanism~~ means has a guide rod, on which is mounted the trench wall cutter.

8. (*Currently amended*) Trench wall cutting device according to claim ~~11~~ 7, wherein the linear guidance ~~mechanism~~ means has a guide sleeve located on the carrier implement and through which is passed the guide rod.

9. (Currently amended) Trench wall cutting device according to claim ~~11~~ 7, wherein on the carrier implement is provided a servomechanism for the vertical displacement of the guide rod.

10. (Currently amended) Trench wall cutter for making a cut trench accompanied by the formation of a free space, the trench wall cutter comprising,

a frame having a cross-section smaller than the cross-section of the cut trench,

a supply ~~device~~ means located on the frame for supplying a settable liquid into the cut trench at the frame, and

at least one cutting means located on the frame for conveying soil material stripped through the free space past the frame into a rear area of the cut trench and for intermixing the soil material and the liquid together in the cut trench, the rear area being formed above the frame in the cut trench.

11. (*Currently amended*) Trench wall cutting device for making a trench wall, comprising:

- a carrier implement,
- a trench wall cutter for making a cut trench accompanied by the formation of a free space, the trench wall cutter being located in substantially vertically displaceable manner on the carrier implement and including:

- a frame having a cross-section smaller than the cross-section of the cut trench,
- a supply ~~device~~ means located on the frame for supplying a settable liquid into the cut trench at the frame, and

- at least one cutting means located on the frame for conveying soil material stripped through the free space past the frame into a rear area of the cut trench and for intermixing the soil material and the liquid together in the cut trench, the rear area being formed above the frame in the cut trench, and

- a linear guidance ~~mechanism~~ means for displaceably guiding the trench wall cutter on the carrier implement.

12. (*Previously presented*) Trench wall cutting device according to claim 7, wherein the guide rod is telescopic.

13. (*Previously presented*) Trench wall cutting device according to claim 9, wherein the servomechanism is a cable-hauled mechanism.

14. (New) Apparatus for making a trench wall in the ground, comprising:

- a trench wall cutter for making a cut trench, the trench wall cutter having a frame, the cut trench having rear area formed above the frame, whereby during sinking of the cut trench a free space is formed between the frame and the walls of the cut trench,
- means for lowering the trench wall cutter with the frame into the ground,
- means for introducing a settable liquid into the cut trench at the frame to fill the cut trench with the settable liquid,
- at least one cutting means located on the frame for:
 - stripping soil material from below the at least one cutting means,
 - conveying the stripped soil material space into the rear area of the cut trench,and
- intermixing the stripped soil material with the settable liquid in the cut trench for use in forming the trench wall, and
- drive means for imparting a rotary movement to the at least one cutting means.

15. (New) Apparatus for making a trench wall according to claim 14, wherein the at least one cutting means is drivable in reversing manner by the drive means.

16. (New) Apparatus for making a trench wall according to claim 14, wherein the trench wall cutter is movable at least temporarily in an alternating upward/downward movement during the making of a cut trench.

17. (New) Apparatus for making a trench wall according to claim 14, further comprising:
- a substantially vertically displaceable trench wall cutter, the frame being part of the trench wall cutter, and
 - linear guidance means for guiding the trench wall cutter in a substantially vertically displaceable manner.
18. (New) Apparatus for making a trench wall according to claim 17, wherein the linear guidance means has a guide rod, on which is mounted the trench wall cutter.
19. (New) Apparatus for making a trench wall according to claim 18, wherein the guide rod is telescopic.
20. (New) Apparatus for making a trench wall according to claim 18, wherein the at least one cutting means conveys the stripped soil material stripped into the rear area of the cut trench through the free space.
21. (New) Apparatus for making a trench wall according to claim 18, further comprising:
- a carrier implement,
 - wherein the guide rod transfers an axial force directed in an advance direction from the carrier implement to the trench wall cutter, whereby a particularly rapid advance of the trench wall cutter can take place during sinking.